

WEST

L12: Entry 1 of 2

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INVENTOR-INFORMATION:

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ABSTRACT:

PURPOSE: To improve sensitivity to photopolymn. by using a specified hydroxyphthalic acid deriv. having polymerizable ethylene groups as an electron accepting compd.

CONSTITUTION: A layer contg. an encapsulated electron donative colorless dye produced with 3,3-bisphthalide, a dicyclohexyl phthalate, etc., and an electron accepting compd. is formed on a substrate. A hydroxyphthalic acid deriv. having polymerizable ethylene groups represented by general formula I is used as the electron accepting compd. In the formula I, each of R1 and R2 is a monovalent group having a polymerizable ethylene group and R1 and R2 may be different from each other.

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